PCT/US2004/014705

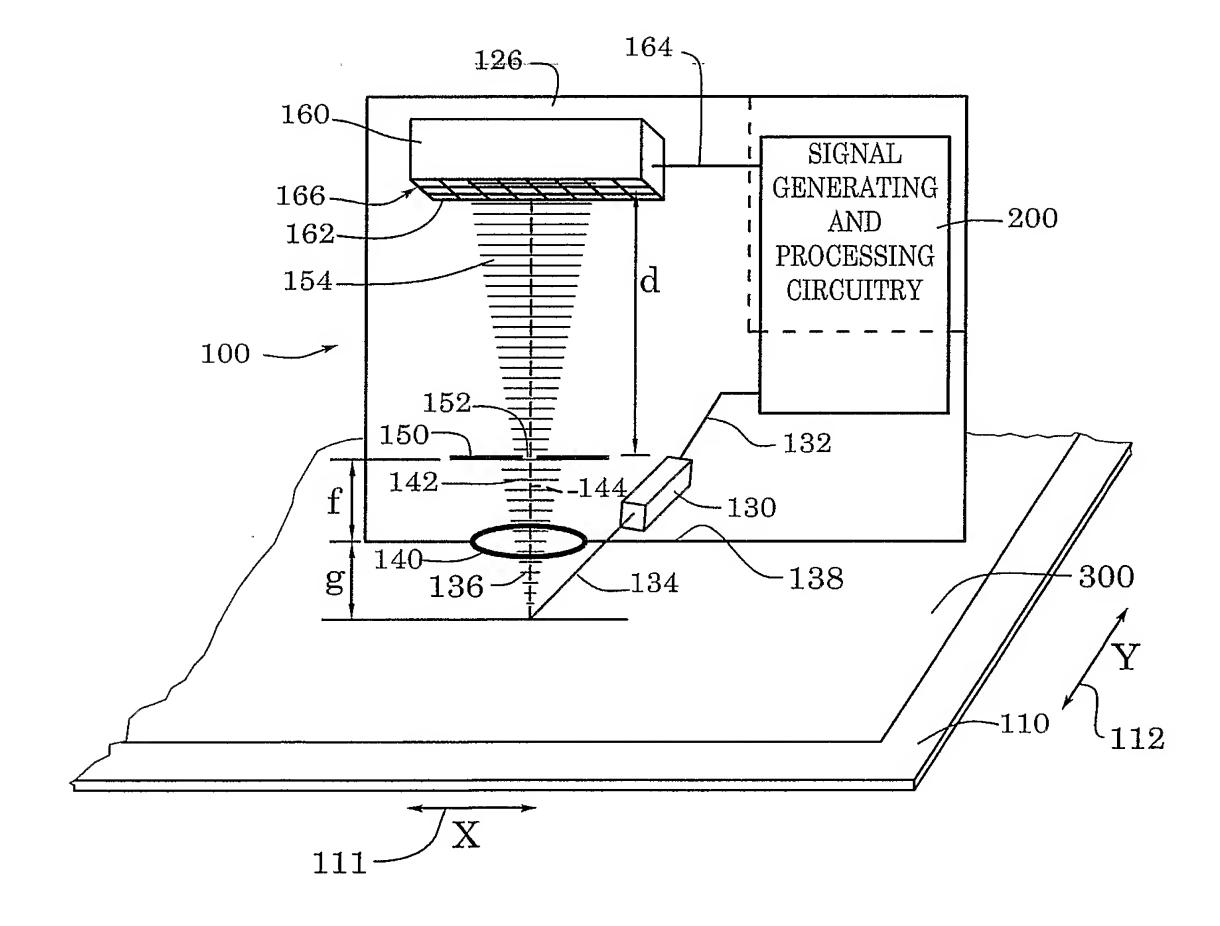
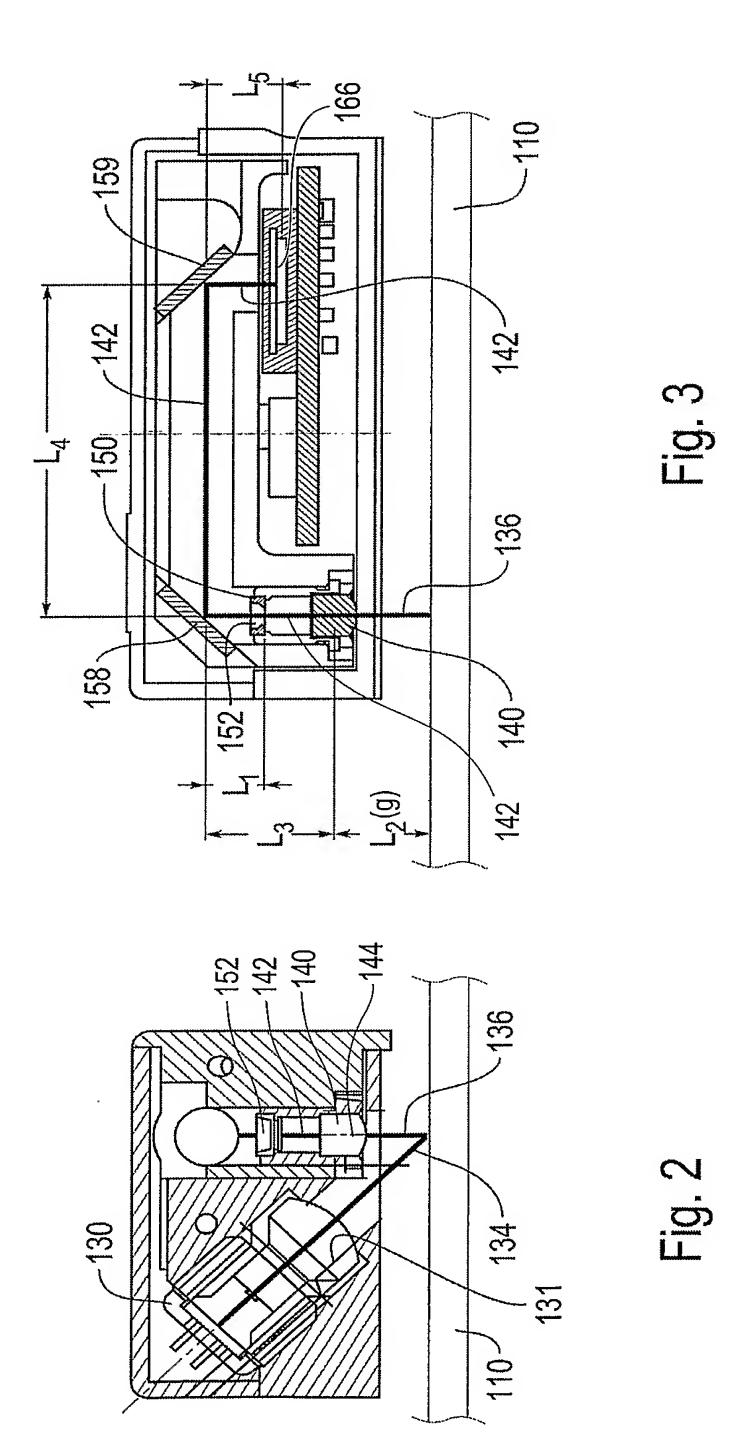
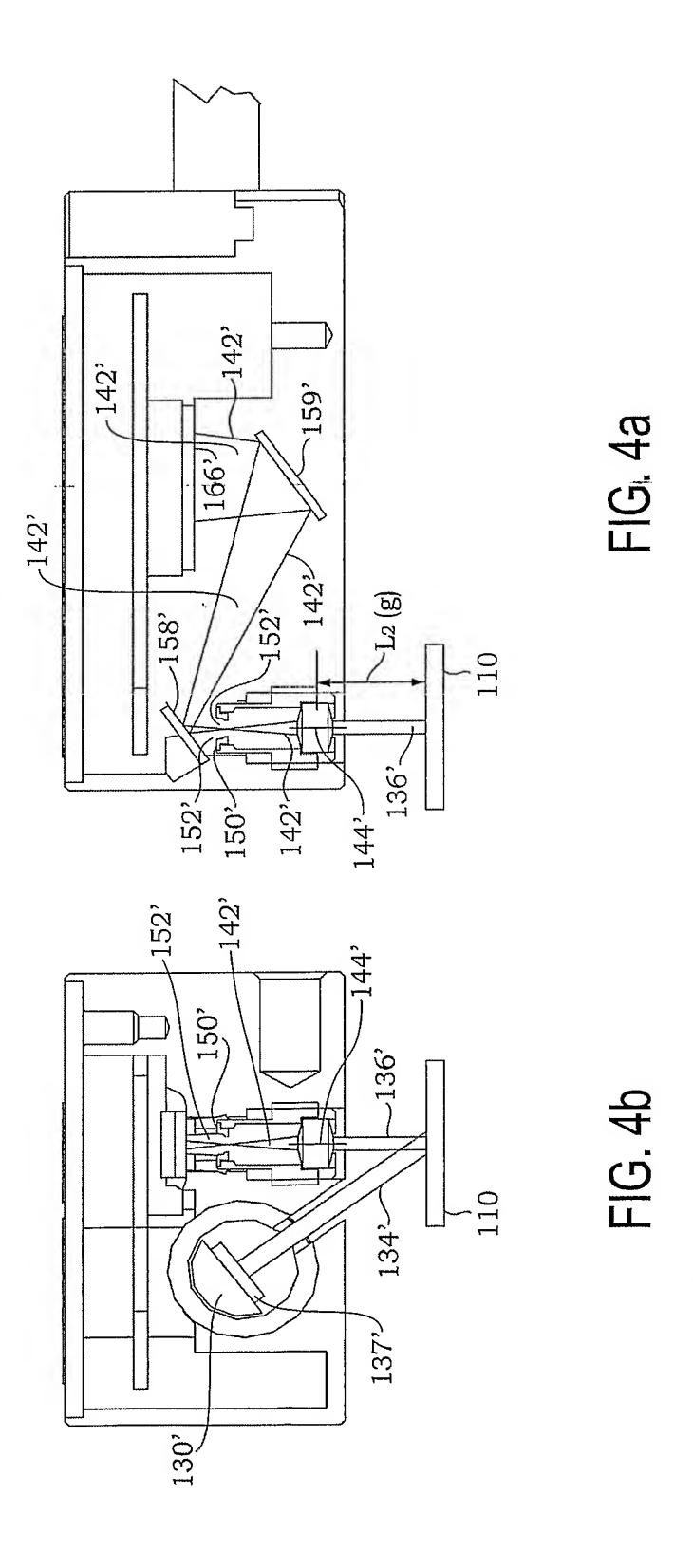


Fig. 1





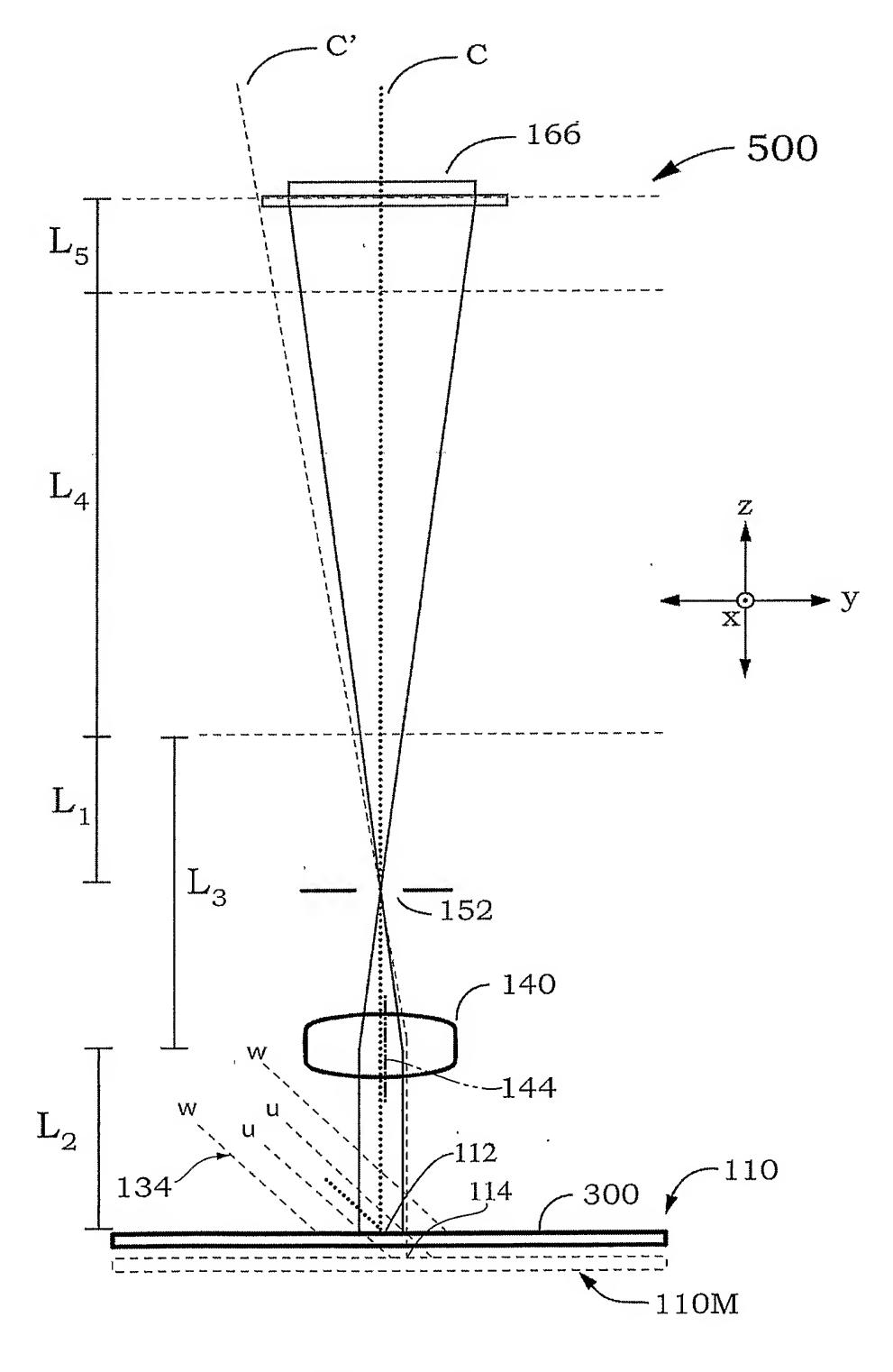


Fig. 5

Standard Deviation vs. Number of Correlation Pixels

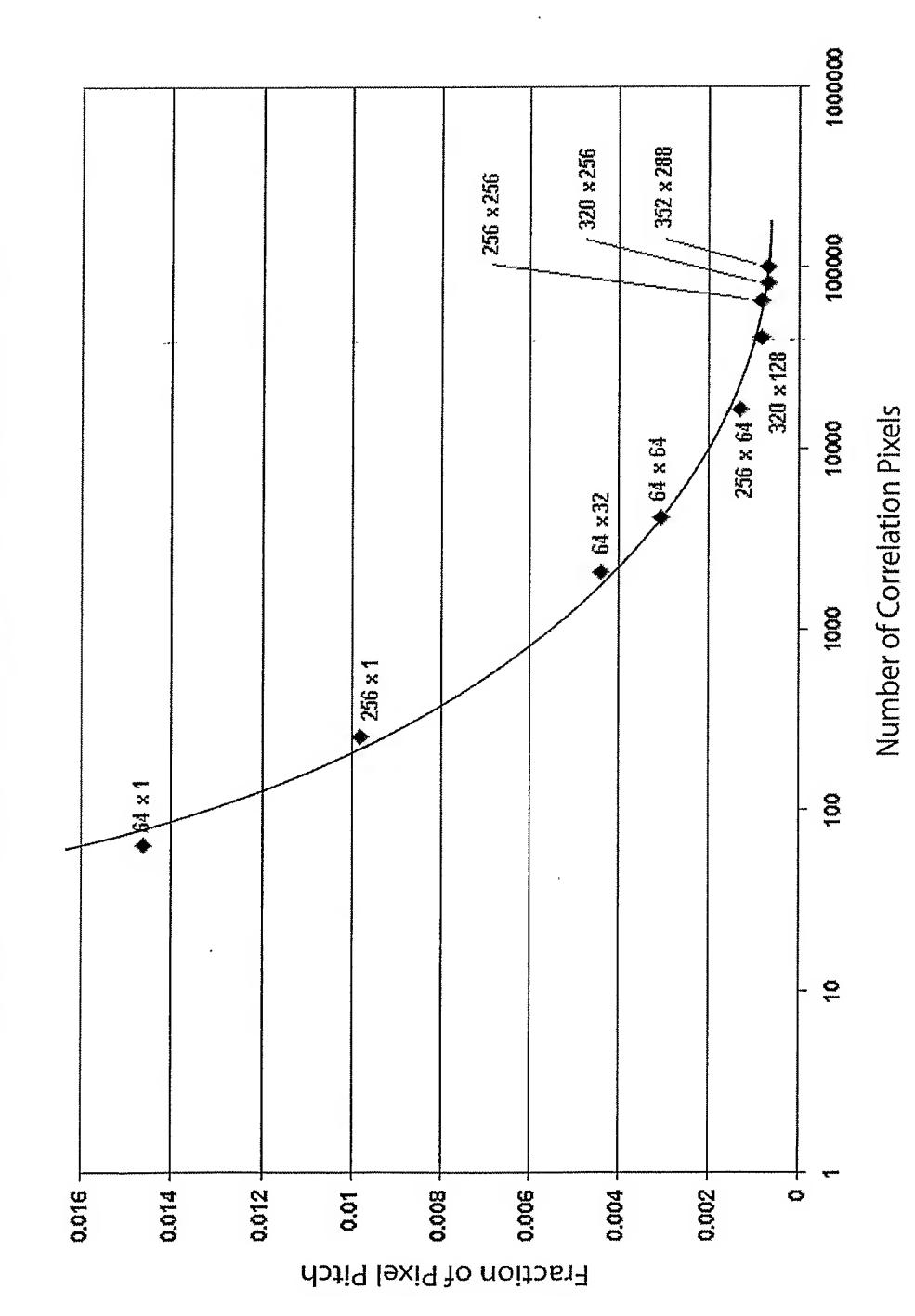


Fig. 6

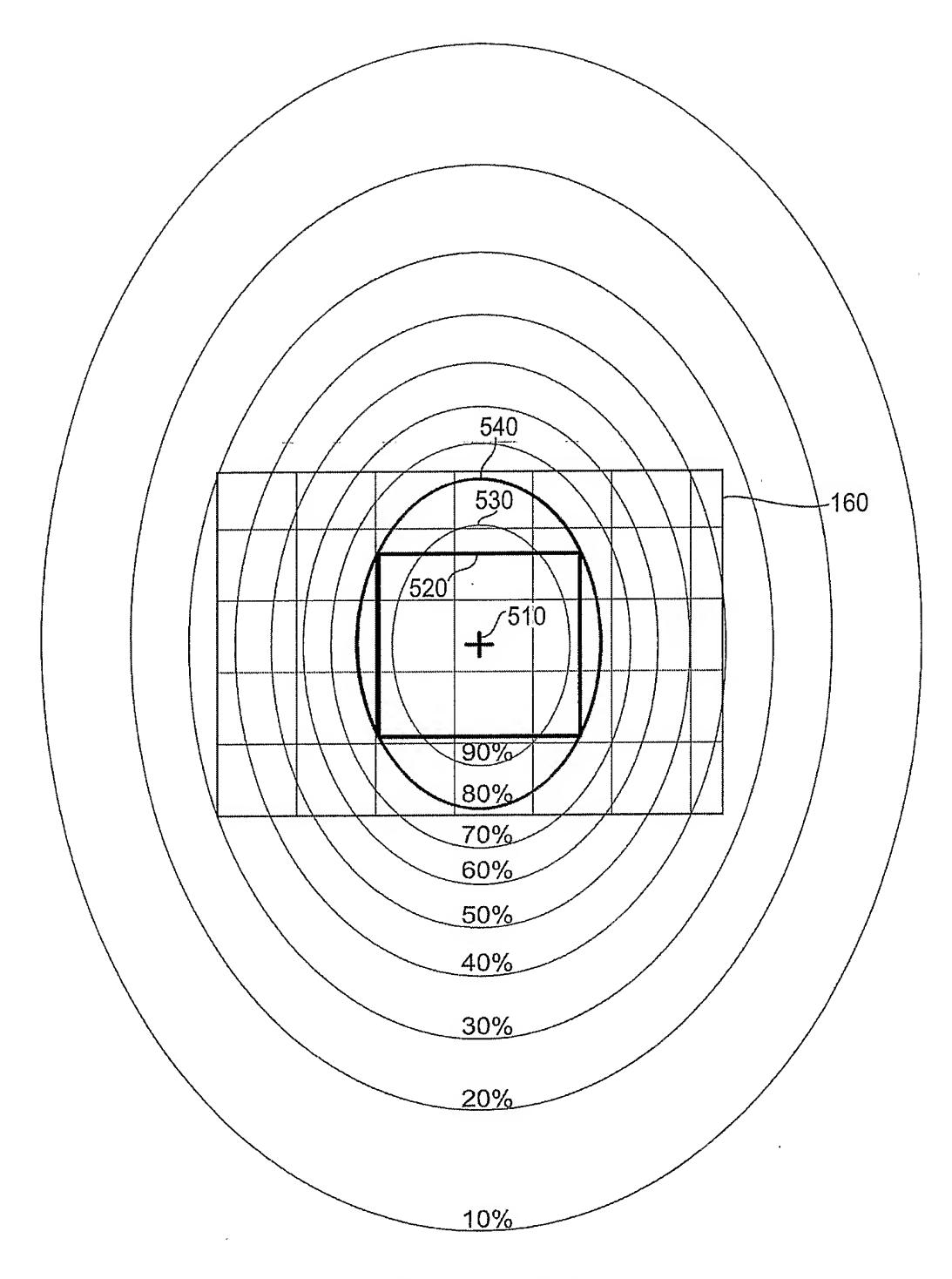


Fig. 7A

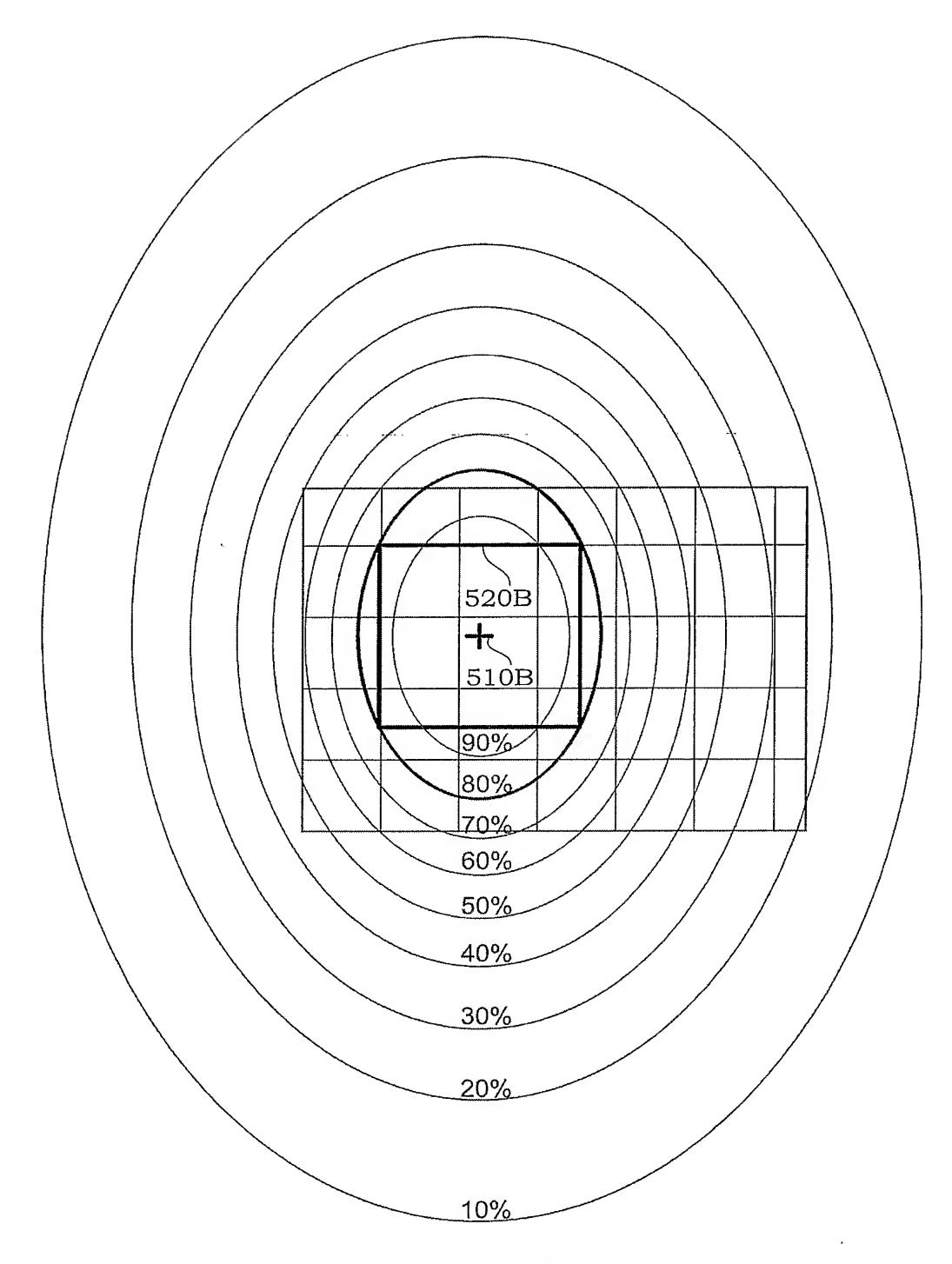


Fig. 7B

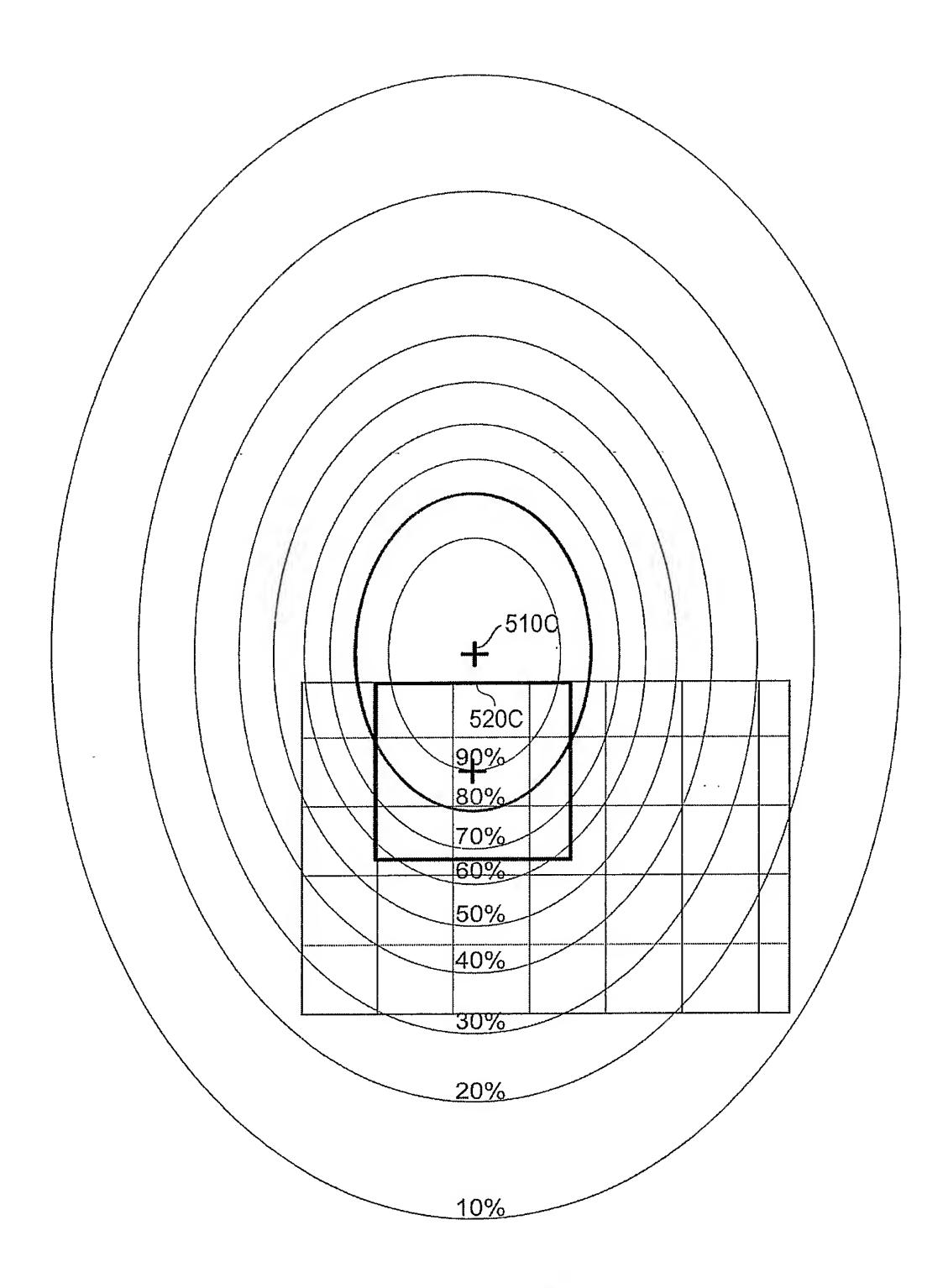


Fig. 7C

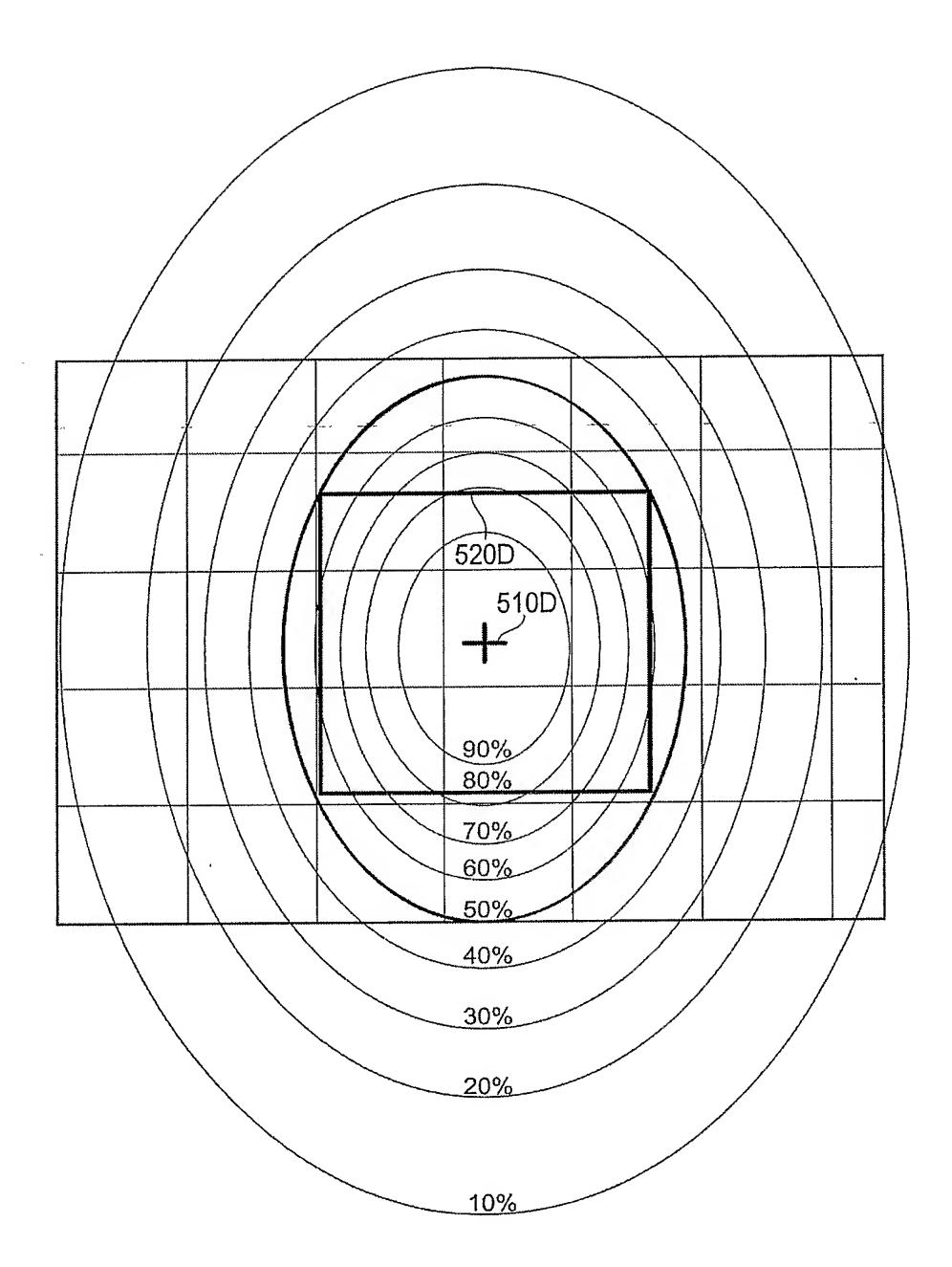


Fig. 7D

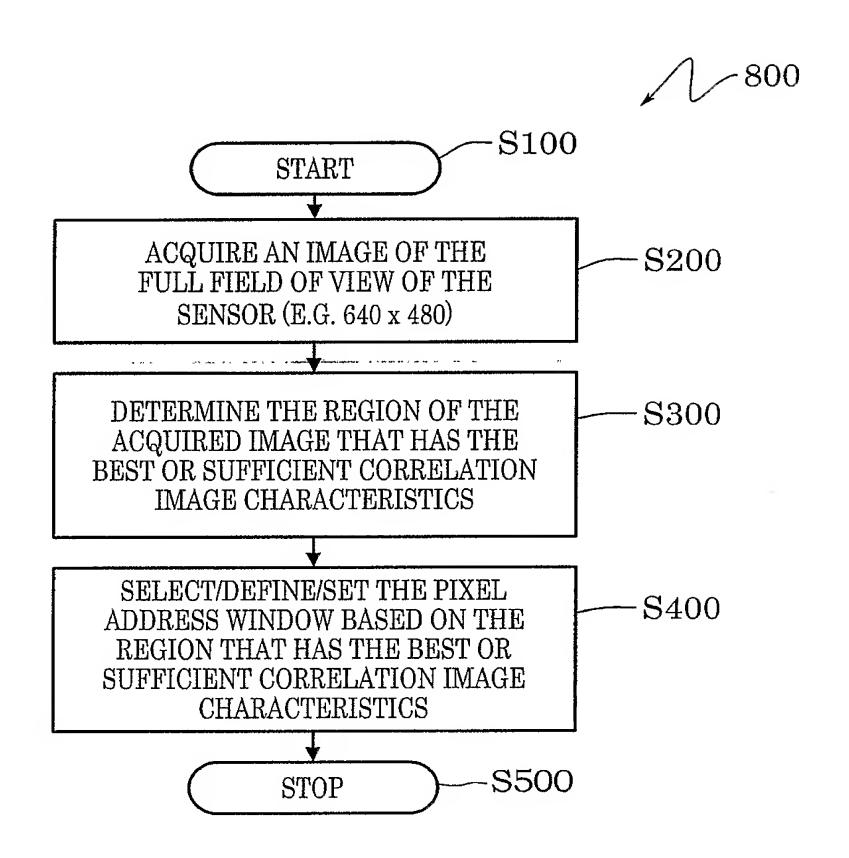


Fig. 8

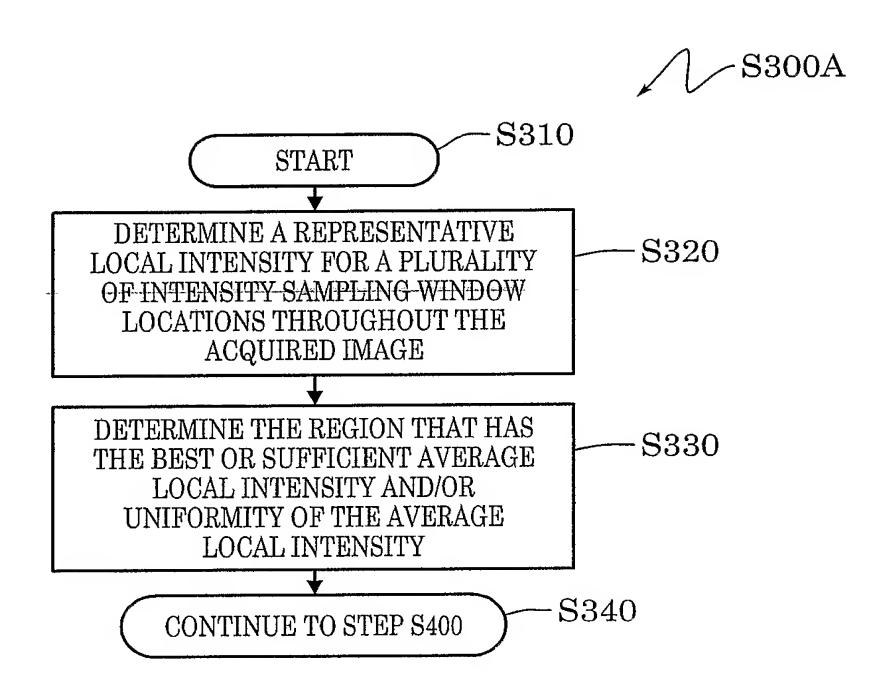


Fig. 9

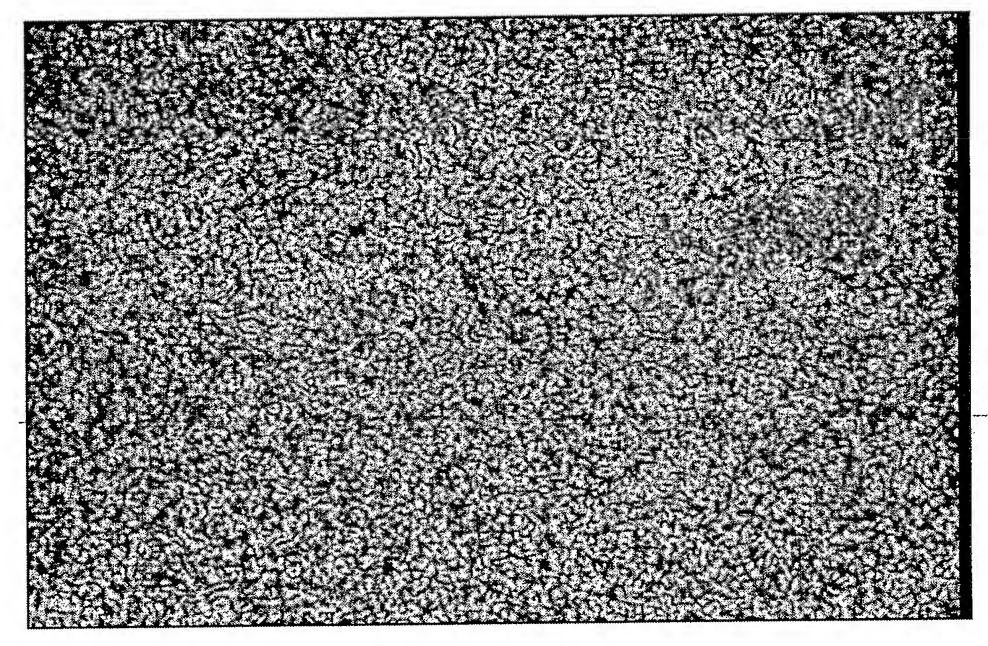


Fig. 10A

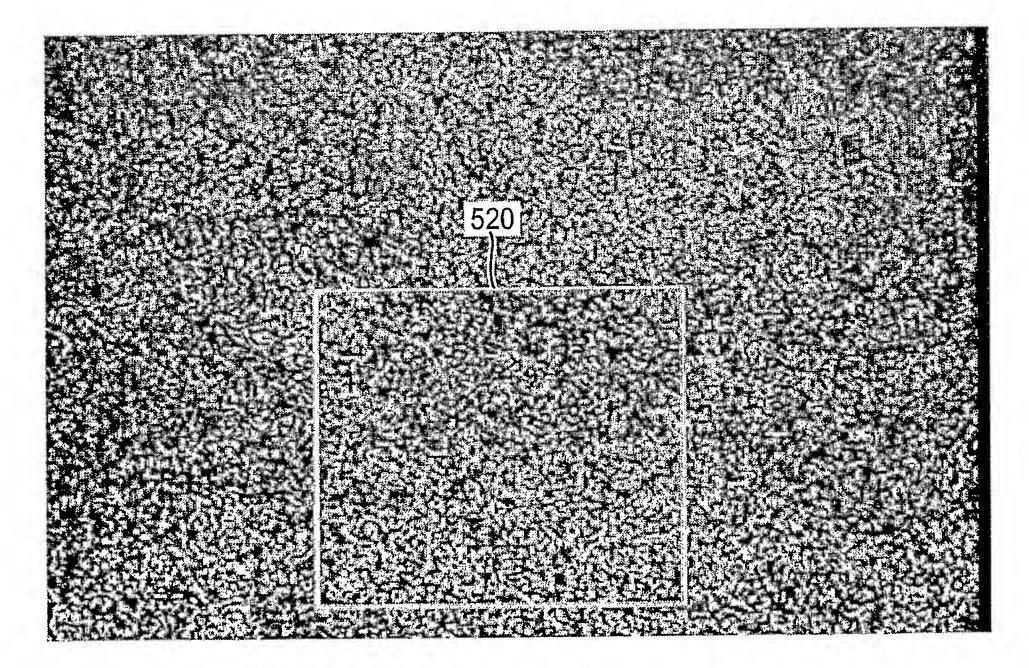


Fig. 10B

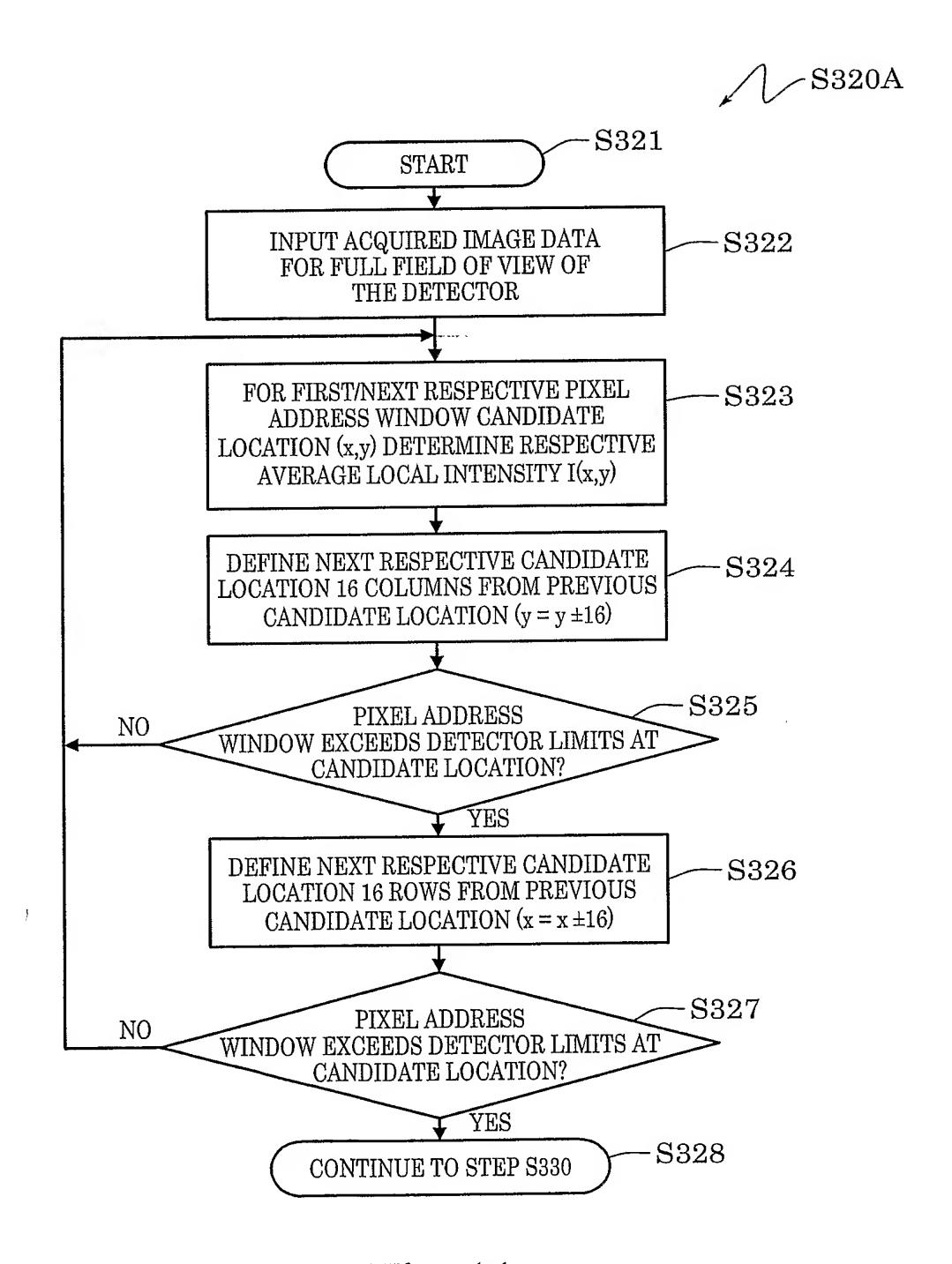


Fig. 11

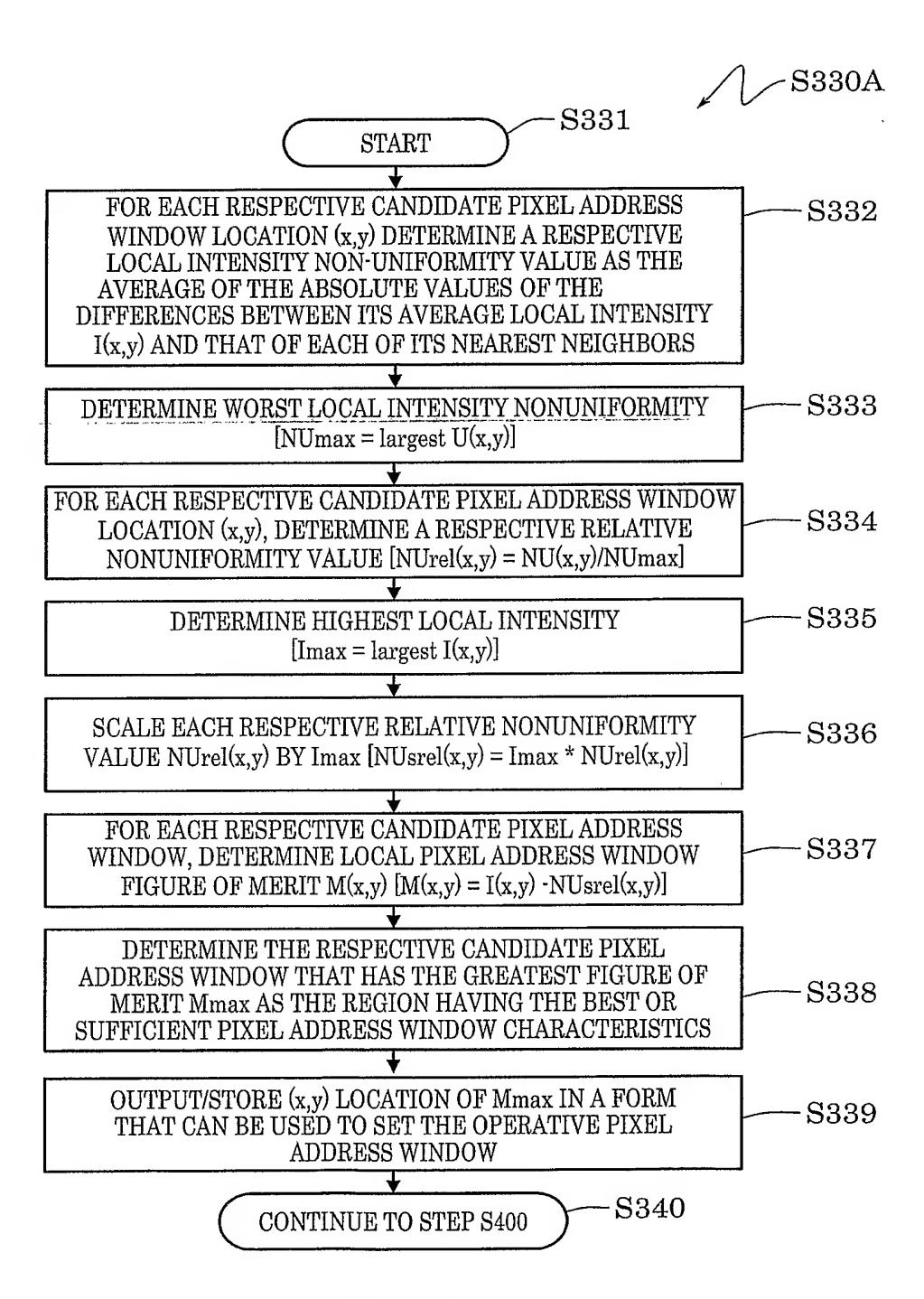


Fig. 12

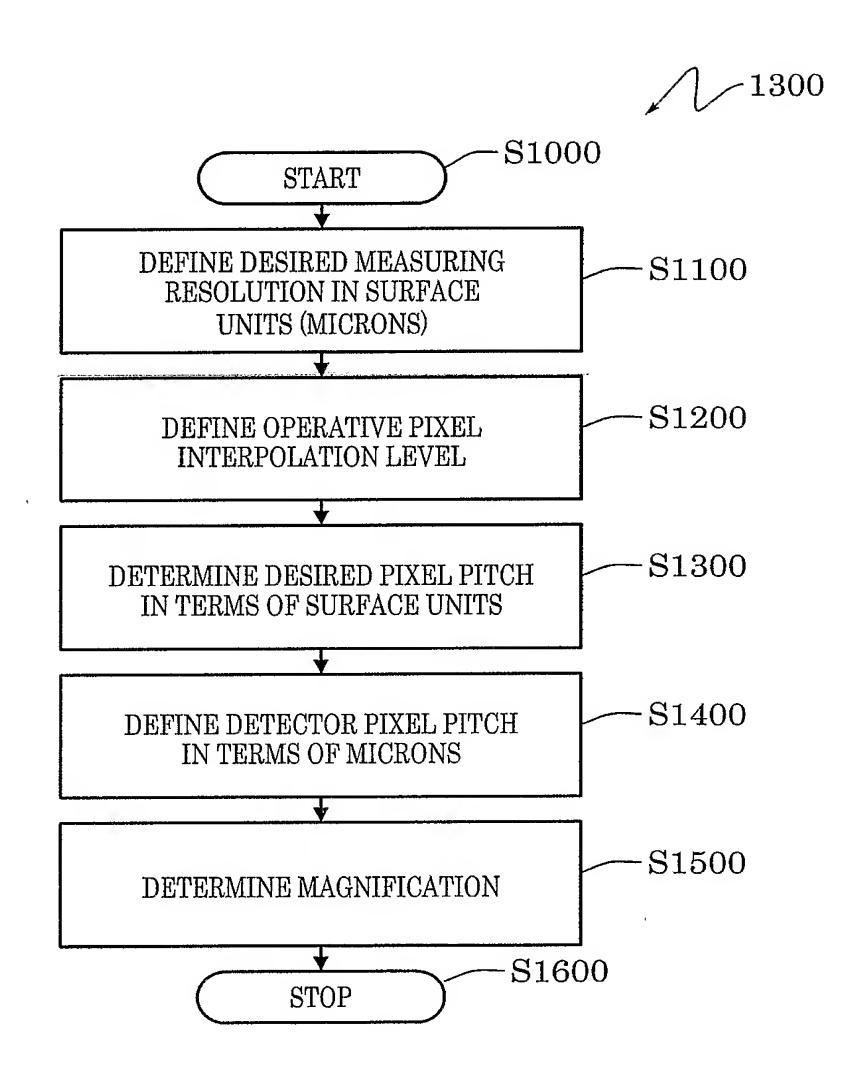


Fig. 13

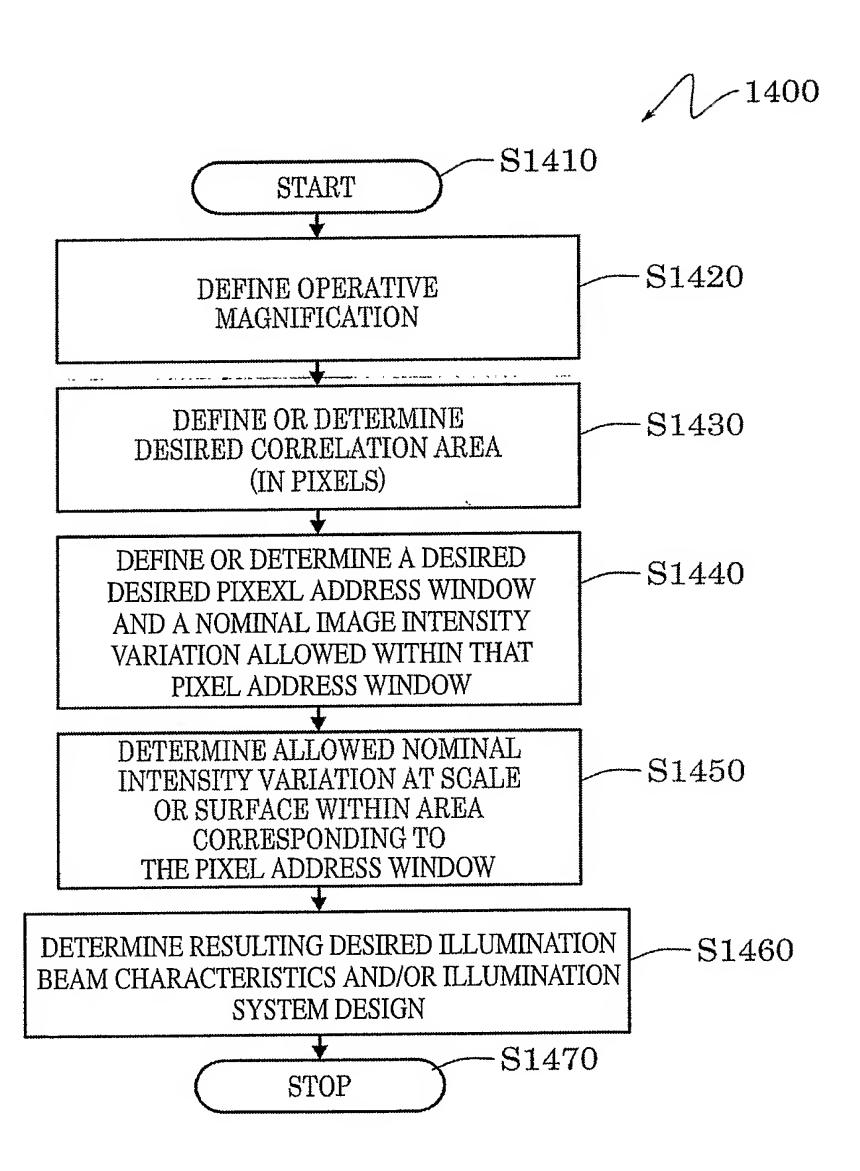
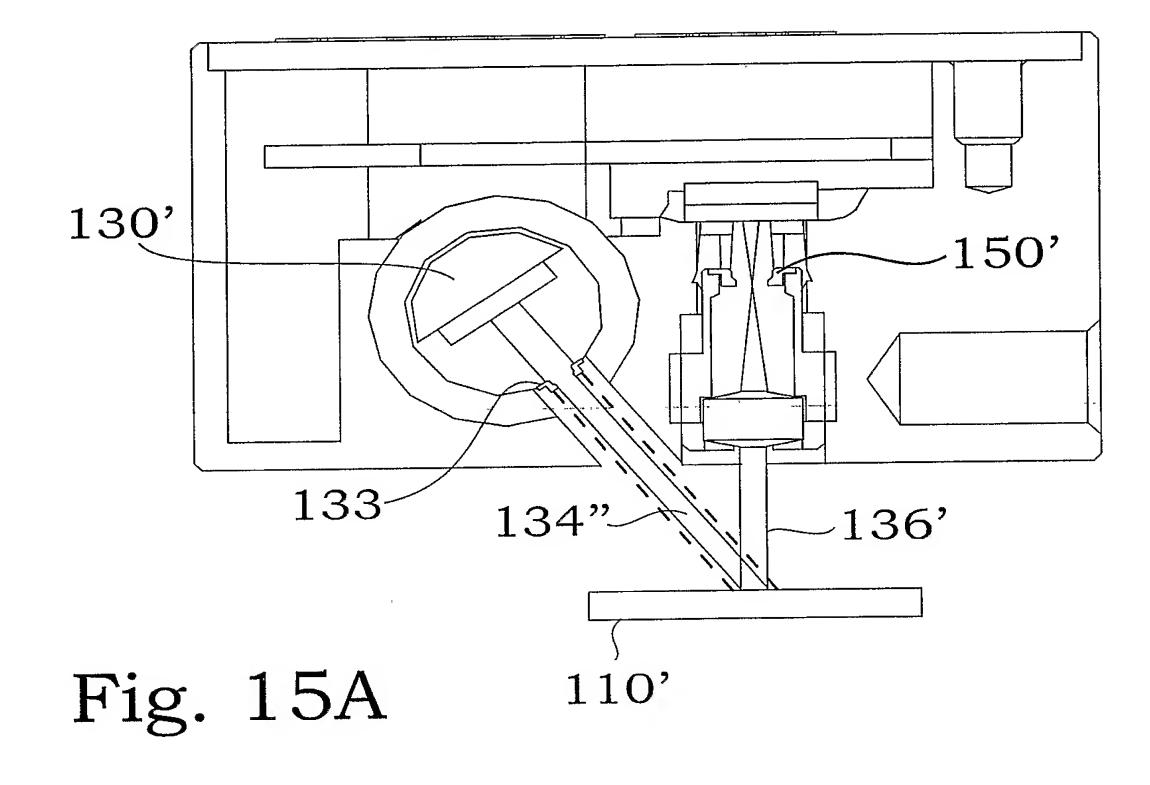
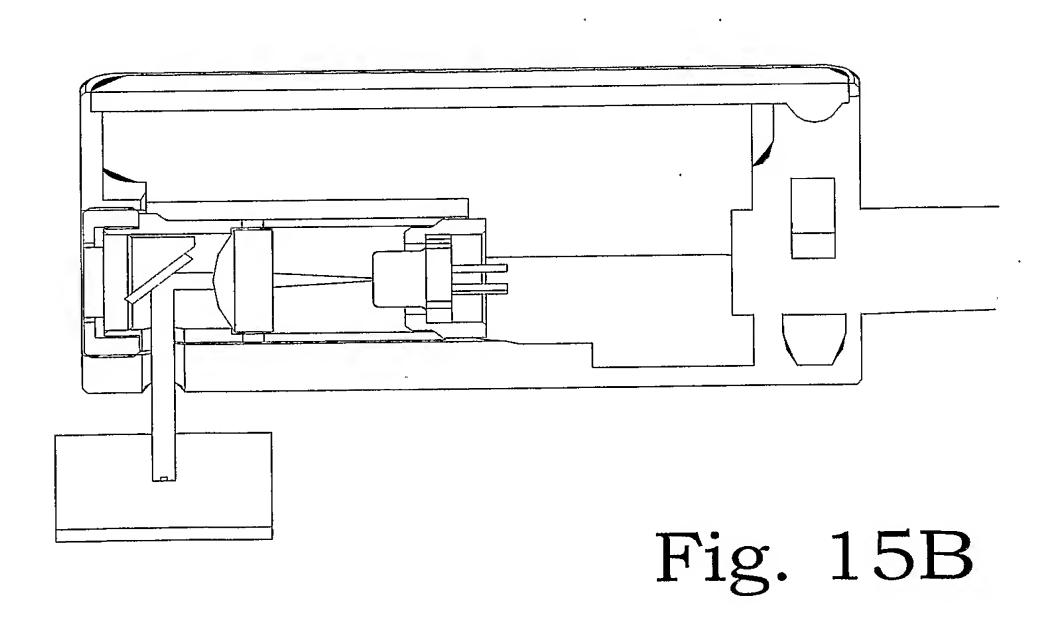
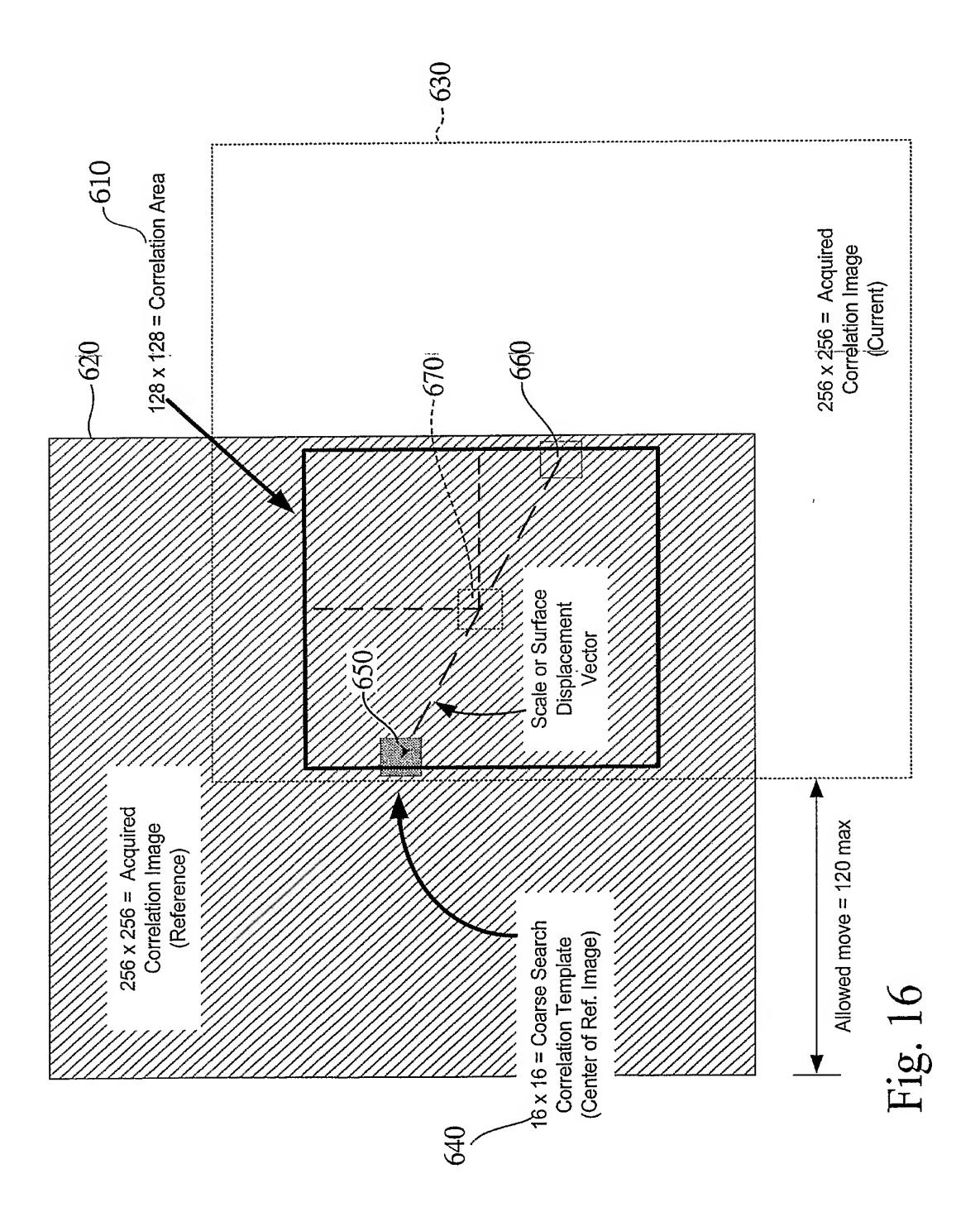


Fig. 14







Data Readout 256x256 ~4 ms

1 ms

715: Light Intergration

710: Light Pulse

Frame 2

Frame 1

730: Data Processing

720: Sensor Data Readout

Fig. 17

Fast Template Search can start here

